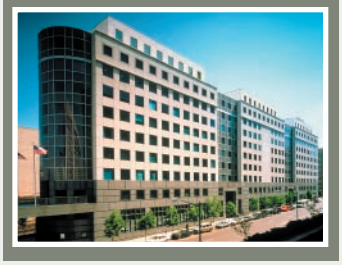
National Renewable Energy Laboratory

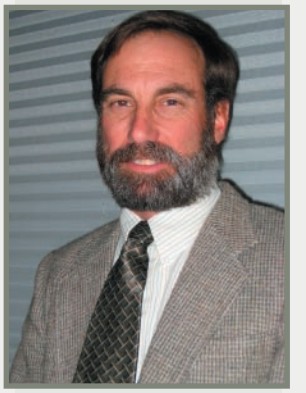
Join us on the second Thursday of every month for a series of "brown bag" seminars, sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy. Each seminar is held at NREL's Washington office with a videoconference link to Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



Energy Analysis Seminar Series

A "brown bag" analytical seminar series

Due-Diligence Study of Parabolic Trough and Power Tower Technologies



Hank Price

Hank Price, Senior Engineer
National Renewable Energy Laboratory
Thursday, November 13, 2003

Noon-1 p.m. (in Washington, D.C.)
10–11 a.m. (videoconference in Golden, Colo.)

Reducing the cost of energy from parabolic trough solar power plants is key to the future of this technology – and we have the study to prove it. Hank Price, a senior engineer at the National Renewable Energy Laboratory (NREL) provides an overview of this recent analysis to assess the potential future cost of power from large-scale solar thermal electric power plant technologies. Sargent & Lundy, a major U.S. engineering firm specializing in conventional power plant technologies (coal, nuclear, and natural gas), conducted the study. The report looks at the expected near-term cost and potential future cost of power from parabolic trough and power tower solar power plants. Find out more about the conclusions of this study – which have helped the Department of Energy (DOE) justify continued support for CSP technologies – during this analysis seminar.

Hank Price, who was hired at NREL in 1994 as a systems analyst for the DOE Concentrating Solar Power (CSP) program, currently is part of the Buildings and Thermal Systems Center. He developed the DOE technology characterization for parabolic trough technology and was responsible for the development of the technology roadmap. Price was the NREL technical monitor and a key contributor to the Sargent & Lundy due-diligence study on parabolic trough and power tower technologies. Prior to coming to NREL, Price spent more than nine years working with the Luz parabolic trough solar power plants as the performance engineer. Price has a master's in engineering from the University of Wisconsin, Madison; a bachelor's in Environmental Resource Engineering from Humboldt State University, California; and is a registered professional mechanical engineer in California.

Golden, Colo., information

1829 Denver West Drive, Golden, Colorado
Building 27, Conference Room 230 A/B

Please contact Lynne Fenn at lynne_fenn@nrel.gov or 303-384-7439

Washington, D.C., information

901 D Street SW (also the Aerospace Building, 370 L'Enfant Promenade), adjacent to the Forrestal Building

Please contact Wanda Addison at wanda_addison@nrel.gov or 202-646-5278

For more information on NREL analysis, please visit the Web site at
http://www.nrel.gov/analysis